Save on your energy bill and add beauty to your home or business by using trees to shade your property and qualify for a

# \$50 rebate

on your utility bill.

To apply for this program, fill out application provided on this brochure, detatch at perforation, seal sides and top flap (moisten sides and seal, moisten top flap, fold and seal) and insert original sales receipt or paid invoice for trees purchased indicating date of purchase, size species, dealer name and address.

Qualifying trees must be purchased after program start date.

PROGRAM STARTS

October 1, 2010

APPLICATIONS DUE BY

April 1, 2011

ATTN: ENVIRONMENTAL MAIL DROP 1004

CPS ENERGY

PO BOX 1771

SAN ANTONIO TX 78296-1771

Required
Post Office wil
not deliver
without prope
postage.

CONTACTS FOR TREE REBATE PROGRAM

**CPS ENERGY** 

ENVIRONMENTAL
Matthew Schwarz & Carla De La Chapa
(210) 353-2092
Email: MSchwarz@cpsenergy.com

**CITY OF SAN ANTONIO** 

OFFICE OF ENVIRONMENTAL POLICY
Philip Gates & Liza Meyer
(210) 207-6103
Email: oep@sanantonio.gov

### FOR TREE PLANTING ADVICE

### **CITY OF SAN ANTONIO**

Michael Nentwich, *City Forester* (210) 207-3108 Email: michael.nentwich@sanantonio.gov

### **CITY OF SAN ANTONIO**

Mark Bird, *City Arborist* (210) 207-0278 Email: mark.bird@sanantonio.gov

### **TEXAS FOREST SERVICE**

Paul Johnson, *Regional Urban Forester* (210) 494-4771 Email: pjohnson@tfs.tamu.edu

### FOR MULCH

### 311

City Brush site located at 1800 Old Bitters Rd. Solid Waste Mgmt

### OTHER CONTACTS

### **SAWS**

Mark Peterson,
Project Coordinator - Conservation
(210) 467-6575
Email: mark.peterson@saws.org

### TX A&M COOPERATIVE EXTENSION

David Rodriguez, County Extension Agent (210) 233-3081 Email: dhrodriguez@ag.tamu.edu

### **MASTER GARDENERS**

(210) 467-6575

# **GARDENING VOLUNTEERS OF SOUTH TEXAS**

(210) 522-9220

### TWO-YEAR TREE MAINTENANCE AGREEMENT

In exchange for my tree rebate, I agree to care for the tree(s) for two (2) years according to the following guidelines.

### **PLANTING**

Call 811 One-Call and SAWS 233-2010 for utility locator service before creating site plan.

Once utility lines are marked, identify tree-planting locations 10-30 ft from building on the west, south, and/ or east sides.

Dig a hole at least two (2) times the diameter of the root collar, preferably wider.

Always keep the top of the root-ball level with surrounding grade. Never put soil on top of the root-ball -only around it.

Water the root ball and backfill completely. Apply another 7 – 9 gallons of water over the entire planting zone.

Remove all nursery ties, flagging, wire, rope, and tags.

### WATERING

Ample soil moisture must be maintained throughout the two-year maintenance period. Need for watering can be determined by feeling the soil under the mulch at 3-6" depth for moisture. (Check twice per week for adequate soil moisture).

In the absence of effective rain, water 2 gallons twice a week for first 3 months, then once a week from March through October with 3 gallons for the next two (2) years OR fill a 15 gallon Tree Gatorbag Jr.® once a week for 3 months and once a month from March through October for the next two (2) years.

### MULCH

Mulch must be renewed once a year at 2'' depth and at a radius of 24-36'' from, but not touching, the trunk of each tree for the two-year maintenance period. Proper mulching helps retain water, moderates soil temperature, and can reduce the need for weed control.

Inexpensive mulch is available from the City's brush site, located at 1800 Old Bitters Road. For more information on this resource, dial 311 to contact the Solid Waste Division of the Public Works Department.

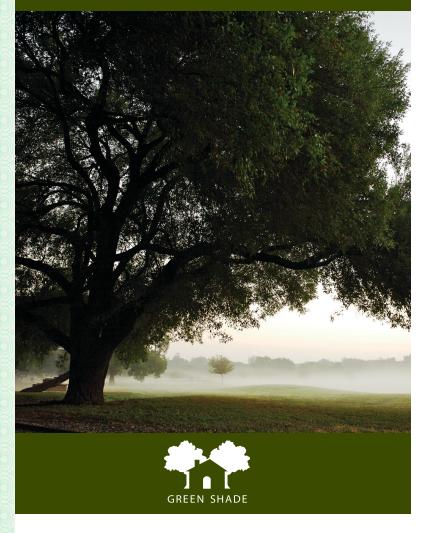
### TREE WELLS

Tree wells must be kept free of weeds for the twoyear maintenance period. This weed-free zone can be accomplished by pulling weeds on a monthly basis. Do not use string trimmers within the mulched area around a tree. String trimmers will damage and may kill the tree.

### FERTILIZE

Fertilize with a slow release fertilizer annually, preferably in the fall

# PLANT A TREE. SAVE ENERGY. SAVE MONEY.



Not only are trees aesthetically pleasing, increase property value, provide cooling shade to your home's interior and exterior, they also remove pollutants from the air, reduce stormwater runoff and improve the environment for a sustainable future.

### TREES C H O O S E F R O M



Tree Size: Medium Leaf Type: Deciduous Growth Rate: Moderate Water Needs: Dry



Anaqua

Tree Size: Medium Leaf Type: Evergreen

Growth Rate: Slow

Water Needs: Dry

Mexican White Oak Tree Size: Medium Leaf Type: Semi-Evergreen Growth Rate: Rapid Water Needs: Moderate



Pecan Tree Size: Large Leaf Type: Deciduous Growth Rate: Moderate Water Needs: Moderate



Cedar Elm

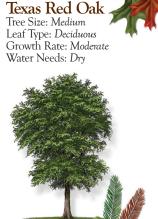
Tree Size: Large

Leaf Type: Deciduous

Growth Rate: Moderate

Water Needs: Moderate

Bur Oak Tree Size: Large Leaf Type: Deciduous Growth Rate: Rapid Water Needs: Moderate



Montezuma Cypress Tree Size: Large Leaf Type: Deciduous Growth Rate: Rapid Water Needs: Moderate



Chinquapin Oak
Tree Size: Medium
Leaf Type: Deciduous Growth Rate: Moderate Water Needs: Moderate



Mexican Sycamore Tree Size: Large Leaf Type: Deciduous Growth Rate: Rapid Water Needs: Moderate

### S I T E S T A N D A R D GUIDELINES

Follow these guidelines to achieve maximum energy savings and proper tree distance and spacing when designing your site plan.

### LOCATION

Water Needs: Dry

Live Oak

Tree Size: Large

Leaf Type: Evergreen

Growth Rate: Moderate

Water Needs: Moderate

- Locate trees for maximum energy savings. Trees must be planted within 10-30 feet of an air-conditioned building, on the west, south, and/or east sides.
- Locate trees for minimum interference with other structures (i.e. driveways, air conditioning units, utility lines, etc.).
- Locate trees to ensure clear lines of sight for traffic.
- Do not locate tree within utility easements, trees must be planted 25 ft away from overhead utility lines.

	DISTANCE FROM	MINIMUM FEET
DISTANCE & SPACING	CABLE, WATER, SEWER LINES	2′
	UTILITIES – Gas/Electric	
	UNDERGROUND	5′
	OVER-HEAD LINES & POWER POLES	25' (SHADE TREES)
	HYDRANT AND LIGHT POSTS	10′
	CURB	3'
	INTERSECTION (CORNERS)	30′
	DRIVEWAYS	15′
	BUILDING	10′
	BETWEEN TREES	15′

Tree species have been selected for their drought-resistant qualities.

Select large species if you have room and no overhead electric utility lines

Locate trees to ensure clear lines of sight for traffic.

Select diversity to minimize possible pest & disease problems



This program is funded in part by the American Recovery and Reinvestment Act through the U.S. Department of Energy

MOISTEN GUM & FOLD TO SEAL SIDES.

# TREE REBATE FOR ENERGY SAVINGS APPLICATION

### **REBATE TERMS**

- 1. Must be a CPS Energy customer to receive rebate in the form of credit on utility bill.
- 2. Purchase an eligible tree during October 1, 2010 through April 1, 2011.
- 3. Tree must be size #5 container or larger and from approved
- 4. Plant tree within 10-30 ft of air-conditioned building on the west, south, and east sides only (indicate tree location on planting site plan). Trees planted on the north do not qualify.
- 5. LIMIT THREE (3) TREE REBATES FOR A MAXIMUM OF \$150 PER CUSTOMER ADDRESS.
- 6. Read and follow the required two-year maintenance agreement.
- 7. Complete and sign this application, and SUBMIT WITH COPY OR ORIGINAL RECEIPT FROM TREE PURCHASE.

## **APPLICANT INFORMATION**

PLEASE TYPE OR PRINT CLEARLY USING BLACK OR BLUE INK.

☐ RESIDENTIAL/HOA	CHECK ONE BOX:  ☐ SCHOOL	☐ BUS	SINESS/COMMERCIAL
NAME OF REBATE F		CPS ENERGY ACCOUNT#	
MAILING ADDRESS (if different from above)			ZIP
ADDRESS (where trees NOTE: If you are renting, property ow	will be planted) vner's signature is required.		ZIP
EMAIL			PHONE NUMBER

TREE INFORMATION

By signing this application, I understand the program provides a \$50 rebate\*, given in the form of a credit on my utility bill and in order to qualify:

- I must purchase an eligible tree AND plant it WITHIN 10-30 ft of my building on the west, south, or east sides.
- I understand that in order to qualify a program representative may perform a visual inspection of site plan and I agree to be contacted in the future to track survivability.
- I understand that CPS Energy is not responsible for any personal or property damage incurred by participation in this program and that CPS Energy does not ensure survival of the
- any rebate request if the application does not conform to the program qualifications, procedures, and specifications, with no exceptions. Funding for this program is limited and provided in part by the American Recovery and Reinvestment Act through the US Department of Energy and will be awarded on a first come, first serve basis.

Your site plan should be as accurate and as close to scale as possible paying close attention to details such as house orientation and location of air conditioning units. You MUST call 811 One-Call and SAWS 233-2010 at least three business days prior to preparing tree planting site plan and planting your trees.

- ✓ You **MUST** plant tree within 10-30 feet of air-conditioned building(s).
- ✓ On the west, south, and east sides of the building only. Trees planted to the north do not qualify.

In the box to the right, provide an accurate sketch of the proposed planting site. Please indicate the location of your trees using the number that corresponds with the species above. Write "FRONT" to indicate the front of your house/building (use additional pages if needed and enclude).

Use this site plan as an example when identifying ocations of tree planting



■ I agree to follow the required two-year maintenance agreement for the trees planted. I understand that CPS Energy reserves the right to deny APPLICANT'S SIGNATURE PROPERTY OWNER'S SIGNATURE (if different from applicant)

MOISTEN GUM & FOLD TO SEAL SIDES.